

1/2

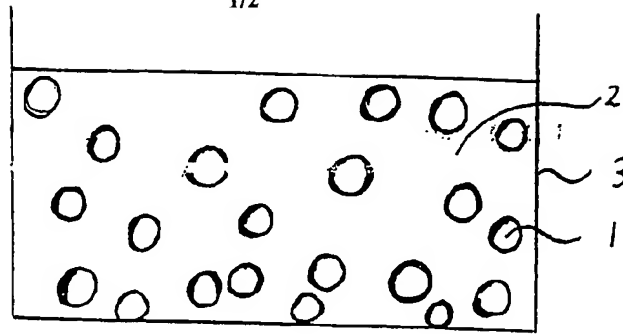


FIG 1 a)

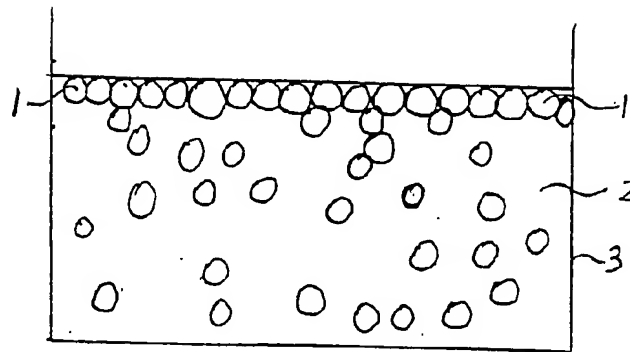


FIG 1 b)

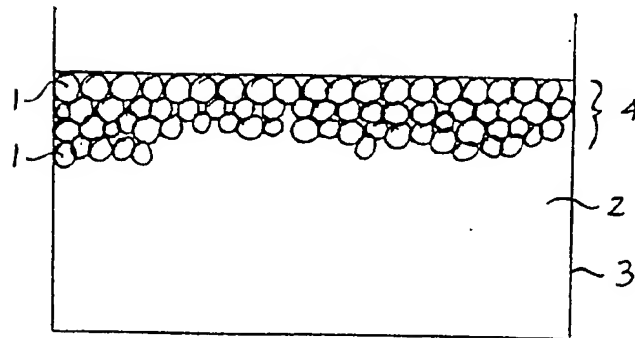


FIG 1 c)

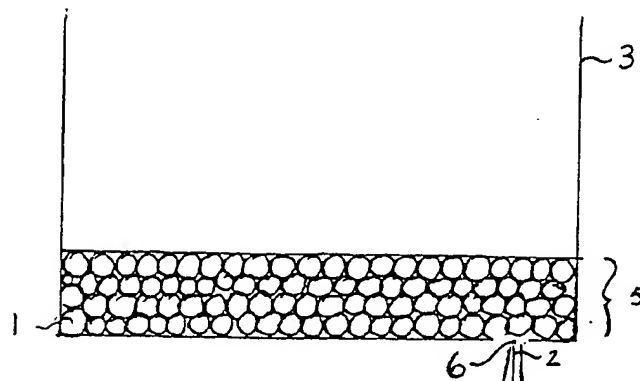


FIG 1 d)

## FIGURE 2

TABLE 1

Mould No.	Mass ratio (acetone/microspheres/ (epoxy+hardener))	Volume fraction ratio (acetone/microspheres/ (epoxy+hardener))	Foam bulk density (g/cc)
1	6/1/2	0.44/0.45/0.106	0.250
2	8/1/2	0.51/0.40/0.092	0.137
3	10/1/2	0.57/0.35/0.082	0.112
4	12/1/2	0.61/0.31/0.074	0.123
5	14/1/2	0.65/0.29/0.067	0.106
6	18/1/2	0.70/0.24/0.056	0.096
7	30/1/2	0.80/0.16/0.038	0.082
8	40/1/2	0.84/0.13/0.030	0.080